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Chemical equilibrium.

(Chemistry--Physical, TT, v. 10, no. 1)

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DESCRIPTORS: *Krypton, *Oxygen, *Chemical
equilibrium, Vapors, Liquids, *Liquefied gases,
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DESCRIPTORS: *Argon, Solubility, *Liquefied
gases, Oxygen.

The solubility of solid argon in liquid oxygen was in-
vestigated tensimetrically at 72.8-79.09° K, and a
considerable deviation of the experimental data from
ideal solubility established. An empirical equation
was derived permitting calculation of the solubility of
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DESCRIPTORS: *Stars, *Galaxies, *Astrophysics,
Photography, Motion

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DESCRIPTORS: Biological stains, *Liver function
tests, *Tracer studies, Labeled substances,
*Scintillation counters, Medical equipment, Diagnostic
agents,

The object of the study was to develop a technique of
estimating the function of the polygonal cells of the
liver by external scintillation counting, using an ap-
paratus assembled for this purpose in our laboratory,
and to seek the most adequate method of analyzing the
(Biological Sciences--Pathology, TT, v. 11, no. 6)over)

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DESCRIPTORS: *Soils, *Surface temperatures,
Measurement, Instrumentation, *Thermodynamics.

A method and a diagram of the instrument for measuring the surface soil temperature by its radiation are presented. The method proposed makes it possible to measure surface soil temperature within an accuracy of 0.1°.
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